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**Amendments to the Claims:**

1. **(Currently amended)** A compressor comprising a motor element and a compression element driven by the motor element, both elements being disposed in a housing which stores oil, the compression element comprising  
a crankshaft having a main shaft and an eccentric shaft coupled with the main shaft,  
a cylinder block which supports the main shaft so that the shaft can revolve freely,  
~~and the cylinder block being provided with a cylinder bore for forming a compression chamber,~~  
a piston which reciprocates in the cylinder bore, and  
a connection structure which connects the piston with the eccentric shaft; wherein  
an area of a sliding-contact surface formed on the piston in the cylinder bore at a compression load side is greater than that at an anti-compression load side.
2. **(Currently amended)** The compressor of claim 1; ~~wherein, 1, wherein~~ a length of a circumferential surface of the piston in a reciprocation direction is longer at the compression load side as compared to that at the anti-compression load side.
3. **(Currently amended)** The compressor of claim 1; ~~wherein, 1, wherein~~  
the piston has a piston top surface at the cylinder bore side and a piston skirt surface at the connection structure side, and the piston is provided with a hollow area of no sliding-contact in the circumferential surface.
4. **(Currently amended)** The compressor of claim 3; ~~wherein, 3, wherein~~  
~~the piston is provided with the sliding-contact surfaces~~ surface on the circumferential surface of the piston comprises sliding-contact surface portions at an end of the piston top surface and at an end of the piston skirt surface, respectively, each of the sliding-contact ~~surfaces~~ surface portions having its own length from the end, whereas the hollow area of no sliding-contact is disposed in between the sliding-contact surface portions at the end of the piston top surface and that of the piston skirt surface.

5. **(Currently amended)** The compressor of claim ~~3~~; ~~wherein, 3, wherein~~  
the sliding contact surface of the piston is provided with the comprises sliding-contact surfaces ~~which are surface portions~~ extending from the piston top surface to reach the piston skirt surface at the compression load side and at the anti-compression load side, respectively, a width in a circumferential direction of the sliding-contact surface portion at compression load side being wider than that at the anti-compression load side.
6. **(Previously presented)** The compressor recited claim 1, which is driven on at least an operating frequency that is lower than the commercially available power supply frequency.
7. **(Currently amended)** A compressor comprising  
a crankshaft formed of a main shaft and an eccentric shaft coupled with the main shaft at the upper part,  
a cylinder block which supports the main shaft so that the shaft can revolve freely, ~~and~~  
the cylinder block being provided with a cylinder bore for forming a compression chamber,  
a piston which reciprocates in the cylinder bore, and  
a connection structure which connects the piston with the eccentric shaft and ~~makes~~  
undergoes a pendulum action with respect to the piston; wherein  
a side of a circumferential surface of the piston ~~located~~ located in the same side as the connection structure at its compression stroke, with respect to a reference plane, has a smaller sliding surface than a sliding surface ~~located~~ located in the opposite side, ~~where~~ the reference plane being a plane perpendicular to the pendulum action plane and includes a center axis of the piston.
8. **(Currently amended)** The compressor of claim ~~7~~; ~~wherein, 7, wherein~~  
the piston has a piston top surface at the cylinder bore side and a piston skirt surface at the connection structure side, and the piston top surface and the piston skirt surface are not ~~in~~ parallel to each other.

9. **(Currently amended)** The compressor of claim ~~7~~; ~~wherein, 7, wherein~~  
the circumferential surface of the piston is provided with a surface for making sliding-  
contact with the cylinder bore and a hollow area which stays out of the sliding-contact.
10. **(Previously presented)** The compressor recited in claim 2, which is driven on at least an  
operating frequency that is lower than the commercially available power supply frequency.
11. **(Previously presented)** The compressor recited in claim 3, which is driven on at least an  
operating frequency that is lower than the commercially available power supply frequency.
12. **(Previously presented)** The compressor recited in claim 4, which is driven on at least an  
operating frequency that is lower than the commercially available power supply frequency.
13. **(Previously presented)** The compressor recited in claim 5, which is driven on at least an  
operating frequency that is lower than the commercially available power supply frequency.

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